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MedPOWER: Teaming Up to Make a Difference

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MedPOWER

“Medical-Dental Providing Opportunities With
With Education and Research”

Shannon Johnson, IPFW & Mary Ross, NE IN-AHEC

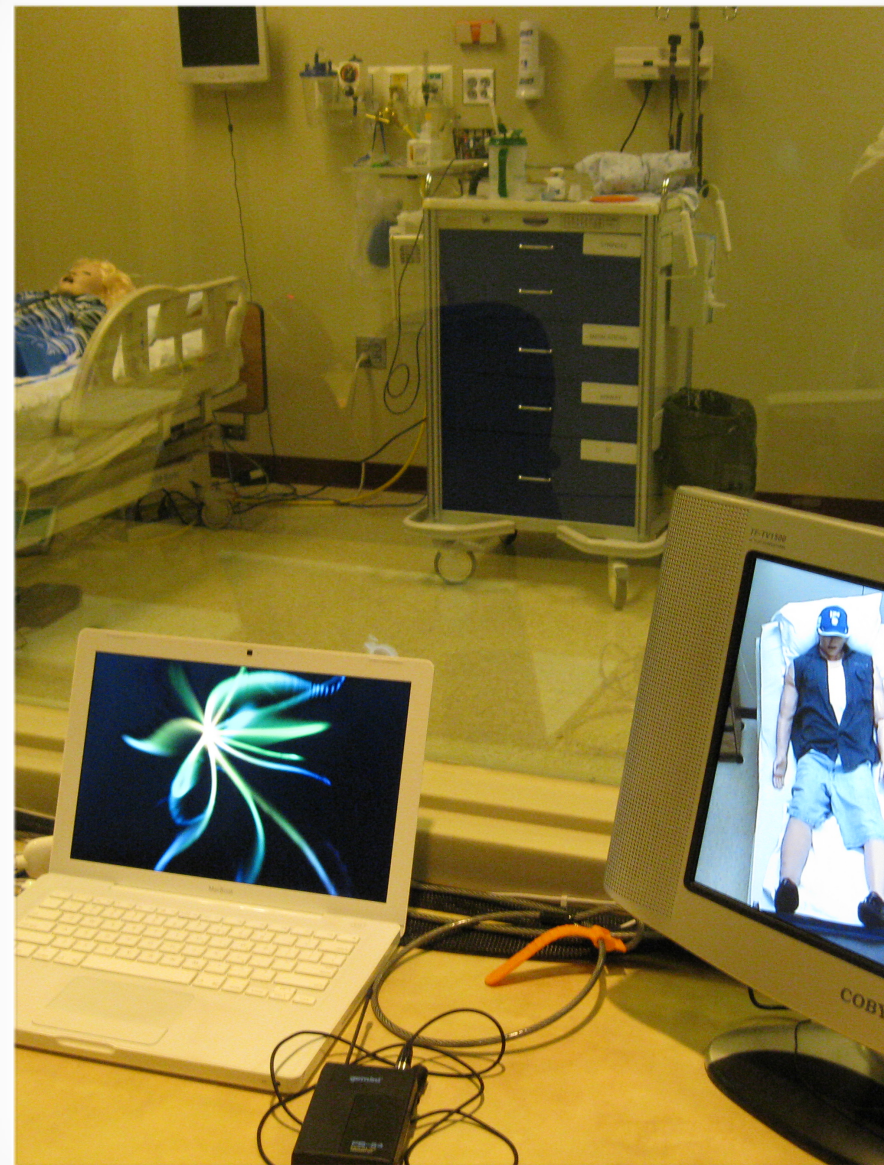
Northeast Indiana AHEC

- ♦ Mission: “ Find, Teach, Retain” minority and disadvantaged Indiana youth in Northeast Indiana to pursue careers in medicine, dentistry, nursing and 300 plus allied health careers.
- ♦ Encourage future health care providers to practice in urban underserved and rural communities upon graduation.



Partnerships

- ♦ AHEC
- ♦ Parkview
- ♦ IPFW
 - ♦ Library
 - ♦ Writing Center
 - ♦ Nursing Department
 - ♦ IRB



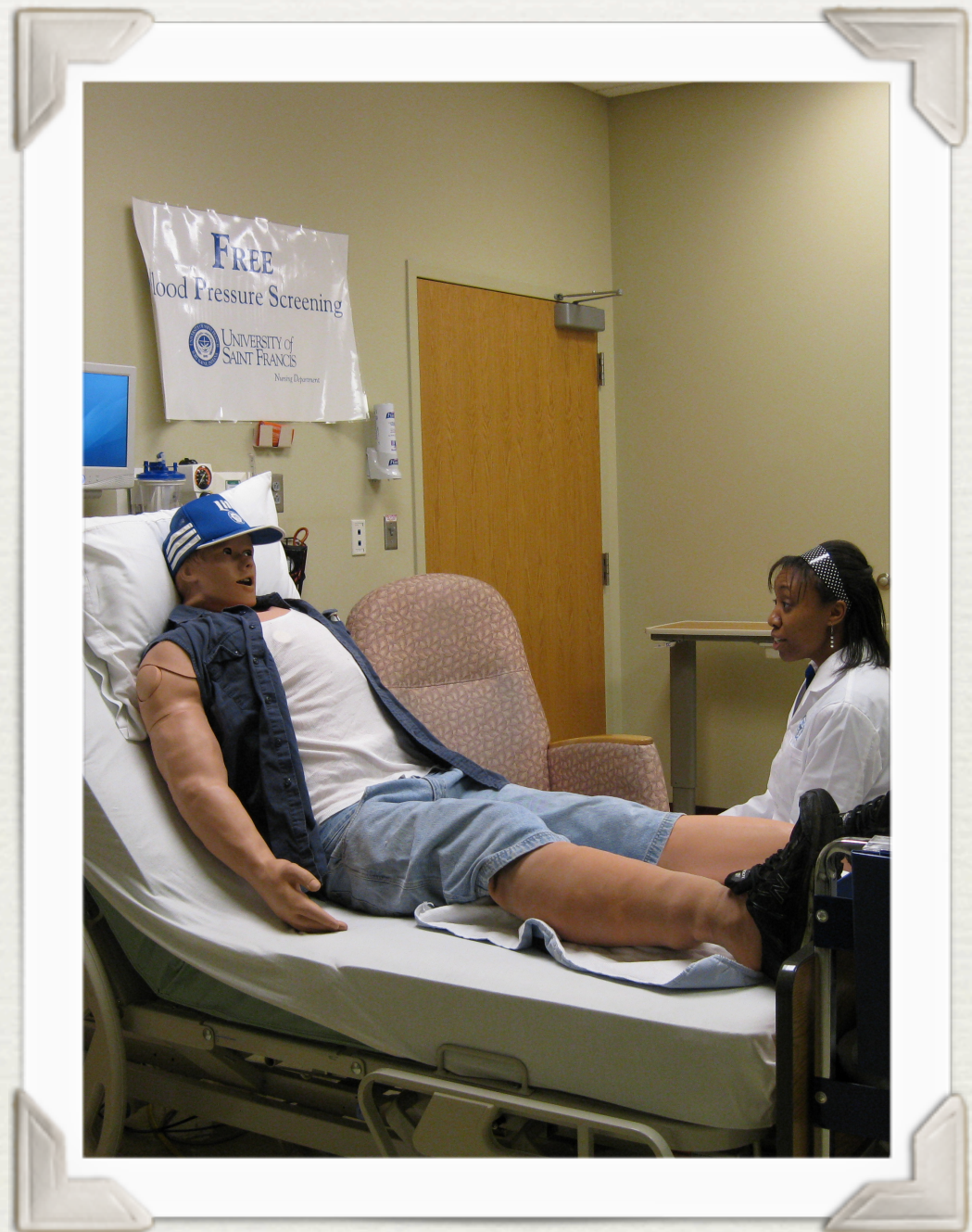
Motivation & Background

- ♦ Areas of Concern:
 - ♦ MCAT Scores
 - ♦ Critical Thinking Skills
 - ♦ Local Ties
- ♦ Participants:
 - ♦ Pre-med, pre-dental, pre-vet
 - ♦ 3.5 GPA
 - ♦ Minority, underserved, and/or disadvantaged
 - ♦ 4 first year, 7 second year



Program Overview

- ♦ Health Disparities Focus
- ♦ Simulations
- ♦ Rural Health Conference
- ♦ Research Partnerships and Poster w/ Lit Review
- ♦ Shadowing Hours
- ♦ Practice Interviews and Meetings with Med. School
- ♦ 4 weeks +/-, 180 hours



Health Disparities

- ♦ Lectures, didactic presentations, and field experiences regarding class, race, poverty, rural and farm health needs, agri-ability
- ♦ Lecture, medical and dental school tours, financial aid didactic by medical and dental faculty.



06

Shadowing

- ♦ Students complete 40 hours of medical and dental shadowing in rural and urban underserved community sites.
- ♦ Parkview Hospital Systems gave access to rural and critical care access hospitals
- ♦ Indiana Health Centers gave access to all of their centers in 5 counties in Indiana



Literature Review

- ♦ Students complete a literature review of a selected health disparities topic affecting minority and disadvantaged communities.
- ♦ Students complete 50 hours of writing and literature review research with the assistance of Helmke Library and the Writing



Library & Writing Center

- ♦ 40 hours total +/-
- ♦ Timed Writings
- ♦ Information Literacy Skills
- ♦ Ethics and research, IRB, and professional behavior



Librarian's Role

- ♦ Why info lit is important.
- ♦ EBP Overview
- ♦ Kinds of Literature
- ♦ Ethics and information
- ♦ Boolean and Databases
- ♦ Health Statistics
- ♦ Forming a research question.



Outcomes

- ♦ First Year Participants:
 - ♦ All took MCAT
 - ♦ All continuing education
- ♦ Second Year Participants:
 - ♦ 4/7 took MCAT
 - ♦ All continuing education and/or shadowing
 - ♦ one in medical school

